

Application No.: 09/724,953
Amdt. Submitted on May 27, 2003
Reply to Office Action of November 27, 2002

PATENT

Amendments to the Drawings:

The first attached replacement drawing sheet includes changes to Fig. 11. This sheet, which includes Fig. 11 and Fig. 12, replaces the original drawing sheet which includes Fig. 11 and Fig. 12.

The second attached replacement drawing sheet includes changes to Fig. 15A. This sheet replaces the original drawing sheet which includes Fig. 15A.

The third attached replacement drawing sheet includes changes to Fig. 15B. This sheet replaces the original drawing sheet which includes Fig. 15B.

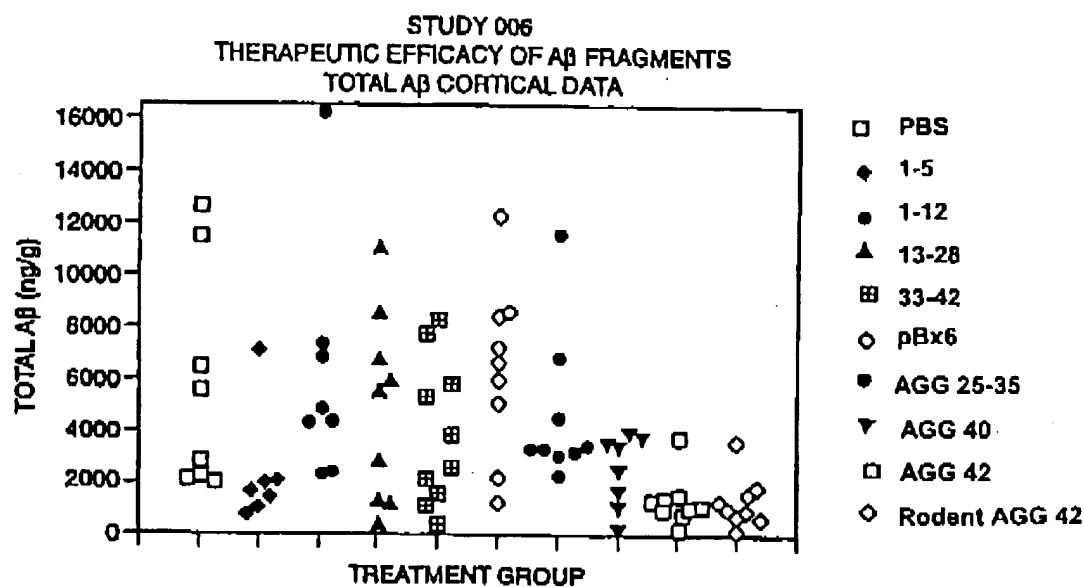
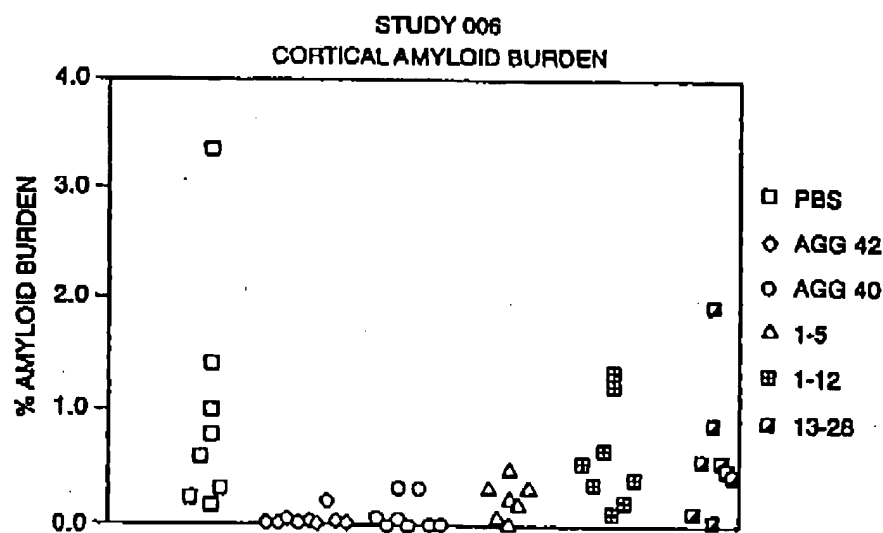
The fourth attached replacement drawing sheet includes changes to Fig. 15C. This sheet replaces the original drawing sheet which includes Fig. 15C.

The fifth attached replacement drawing sheet includes changes to Fig. 15D. This sheet replaces the original drawing sheet which includes Fig. 15D.

The sixth attached replacement drawing sheet includes changes to Fig. 15E. This sheet replaces the original drawing sheet which includes Fig. 15E.

The seventh attached replacement drawing sheet includes changes to Fig. 16. This sheet replaces the original drawing sheet which includes Fig. 16.

Attachments: Seven Replacement Drawing Sheets

**FIG. 11****FIG. 12**

CORTEX

PBS CONTROL		UNTREATED CONTROL	
624-165	272	764-181	3470
625-166	1802	785-182	171
626-167	62	766-183	91
633-168	4696	767-184	6692
634-169	3090	768-185	1353
671-170	2417	771-186	1153
672-171	2840	772-187	3800
829-172	3320	780-188	3740
830-173	1833	843-189	163
831-174	416	844-190	122
792-175	126	845-191	427
793-176	2559	846-192	2674
794-177	289	887-193	453
732-178	179	888-194	2996
733-179	1329	889-195	1075
734-180	5665		
MEDIAN p VALUE (M-W)	1817	MEDIAN p VALUE (M-W)	1153
MEAN ST. DEV. % CV p VALUE (t TEST)	1931 1718 89 n=16	MEAN ST. DEV. % CV p VALUE (t TEST)	1825 1769 97 n=15

FIG. 15A

CORTEX

2 mg ALUM 100 µg AN1528		50 µg MPL 100 µg AN1528	
660-083	295	643-105	385
661-084	3180	644-106	2640
662-085	2480	645-107	2403
663-086	3014	654-108	1741
664-087	5870	655-109	3053
665-088	5978	656-110	5990
693-089	1620	678-111	3360
694-090	35	679-112	1230
695-091	3400	704-114	2680
697-092	2630	705-115	78
698-093	983	706-116	1290
699-094	5327	729-117	3180
701-095	1862	730-118	1833
702-096	1849	731-119	4590
703-097	2239	736-120	1112
739-098	806	737-121	1653
740-099	5303	757-122	992
741-100	459	758-123	4692
800-103	154	808-124	785
801-104	852	809-125	244
		810-126	32
MEDIAN	2051	MEDIAN	1741
p VALUE (M-W)		p VALUE (M-W)	
MEAN	2407	MEAN	2140
ST. DEV.	1913	ST. DEV.	1659
% CV	79	% CV	78
p VALUE (t TEST)		p VALUE (t TEST)	
	n=20		n=21

FIG. 15B

CORTEX

25 µg QS21 100 µg AN1528		CFA/IFA 100 µg AN1792	
615-128	1257	539-068	693
616-129	361	640-069	508
617-130	1008	641-070	440
536-131	3290	642-071	467
637-132	2520	690-072	42
638-133	3880	691-073	2491
744-134	627	692-074	121
745-135	58	795-075	137
746-136	2610	796-076	822
747-137	1509	797-077	475
769-138	1788	748-087	600
770-139	988	749-079	78
773-140	1199	750-080	1267
774-141	339	751-081	1351
775-142	402	761-082	69
776-143	537		
840-144	1119		
841-145	194		
821-146	1259		
822-147	5413		
823-148	2233		
MEDIAN	1199	MEDIAN	475
p VALUE (M-W)		p VALUE (M-W)	0.0481
MEAN	1552	MEAN	637
ST. DEV.	1364	ST. DEV.	655
% CV	88	% CV	103
p VALUE (t TEST)		p VALUE (t TEST)	0.0106
	n=21		n=15

FIG. 15C

CORTEX

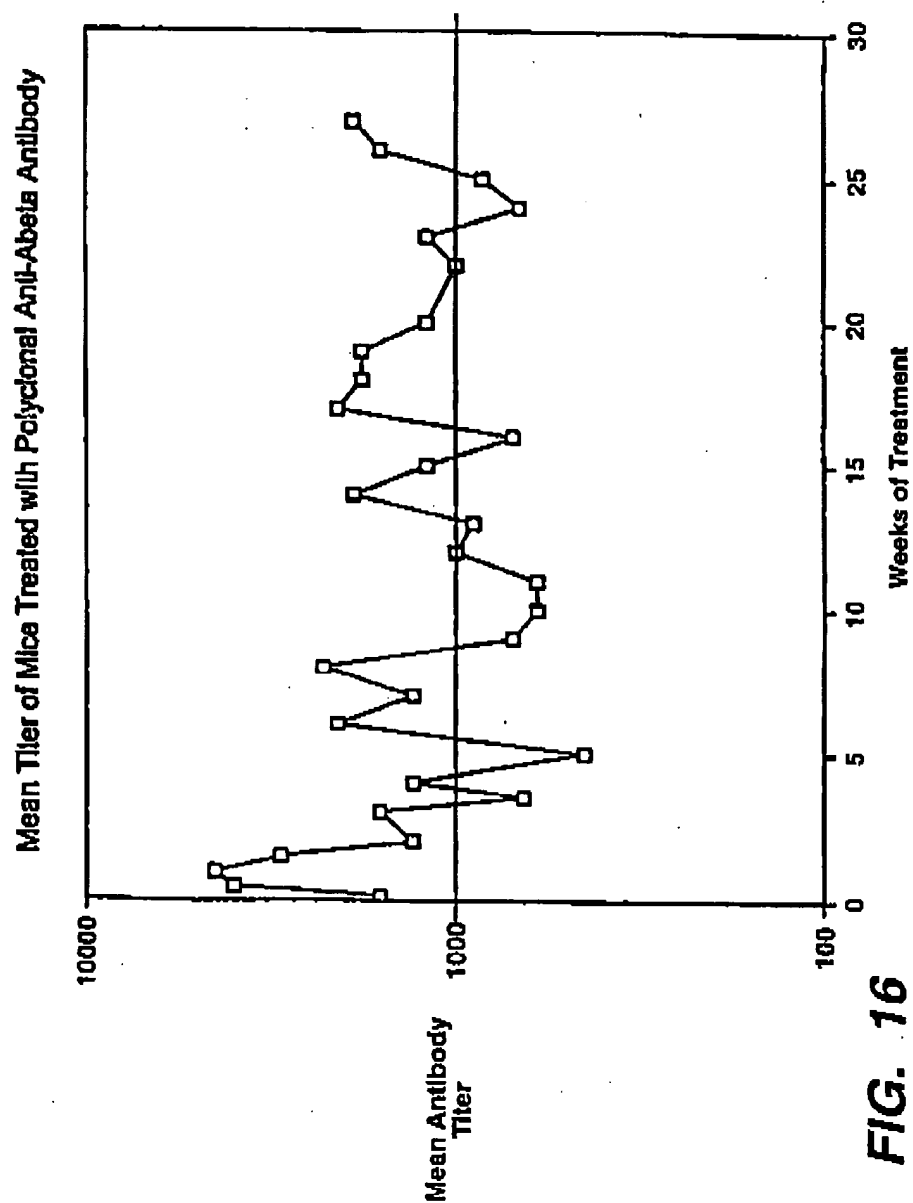
5 µg THIMEROSAL/PBS 10 µg AN1792		2 mg ALUM 100 µg AN1792	
635-149	1337	610-001	432
669-150	4644	611-002	1012
670-151	6335	612-003	3607
673-152	3700	613-004	508
674-153	2750	620-005	465
676-154	1687	621-006	16
681-156	185	622-007	28
682-157	8031	623-008	217
683-158	3450	708-009	2738
754-159	157	709-010	927
755-160	6857	710-011	1609
756-161	482	716-012	1608
805-162	524	784-014	3890
806-163	397	785-015	1614
807-164	234	786-018	285
		787-017	3102
		788-018	1617
		789-019	1474
		815-020	424
		816-021	1375
		817-022	2323
MEDIAN	1687	MEDIAN	1375
p VALUE (M-W)		p VALUE (M-W)	0.5000
MEAN	2718	MEAN	1394
ST. DEV.	2685	ST. DEV.	1166
% CV	99	% CV	84
p VALUE (t TEST)		p VALUE (t TEST)	0.2650
	n=15		n=21

FIG. 15D

CORTEX

50 µg MPL 100 µg AN1792		25 µg QS21 100 µg AN1792	
646-023	2002	627-045	91
647-024	147	628-046	3397
648-025	1304	631-049	3702
649-026	34	632-050	1776
650-027	980	667-052	1832
724-028	1282	668-053	3023
726-030	1966	686-054	189
727-031	733	687-055	891
720-032	2563	688-056	240
721-033	5563	689-057	110
802-034	113	712-059	3311
803-035	671	825-061	1009
804-036	51	826-082	18165
811-037	613	827-063	73
812-038	332	828-064	78
813-039	1454	837-065	1051
814-040	2441	838-066	270
833-014	742	839-067	371
834-042	40		
836-044	807		
MEDIAN p VALUE (M-W)	774 0.1710	MEDIAN p VALUE (M-W)	950 0.4076
MEAN ST. DEV. % CV p VALUE (t TEST)	1192 1299 109 0.1506 n=21	MEAN ST. DEV. % CV p VALUE (t TEST)	2199 4187 190 0.8131 n=18

FIG. 15E

**FIG. 16**